

# DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: FRAME SYNCHRONIZATION IN MULTICARRIER TRANSMISSION SYSTEMS the specification of which (check one)

is attached hereto  
 was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_  
 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

## PRIOR FOREIGN APPLICATION(S)

NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	PRIORITY CLAIMED

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

I hereby appoint as my attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Stephen A. Bent, Reg. No. 29,768; David A. Blumenthal, Reg. No. 26,257; Joseph D. Evans, Reg. No. 26,269; John J. Feldhaus, Reg. No. 28,822; Donald D. Jeffery, Reg. No. 19,980; Peter G. Mack, Reg. No. 26,001; Bernhard D. Saxe, Reg. No. 28,665; Richard L. Schwaab, Reg. No. 25,479; Arthur Schwartz, Reg. No. 22,115.

Send all correspondence to **FOLEY & LARDNER**, 3000 K Street, N.W., Suite 500, Washington, DC 20007-5109.  
 Address telephone communications to \_\_\_\_\_ at (202) 672-5300.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Sole Inventor <b>James T. ASLANIS</b>	Signature of First or Sole Inventor <i>James T. Aslanis Jr.</i>	Date <b>X 07/11/94</b>
Residence Address 950 High School Way, Apt. 3211, Mountain View, CA 94041, USA	Country of Citizenship U.S.	
Post Office Address As above		
Full Name of Second Inventor <b>Jacky S. CHOW</b>	Signature of Second Inventor <i>Jacky S. Chow</i>	Date <b>X 07/11/94</b>
Residence Address 333 Escuela Ave., #304, Mountain View, CA 94040, USA	Country of Citizenship Hong Kong	
Post Office Address As above		
Full Name of Third Inventor	Signature of Third Inventor	Date
Residence Address	Country of Citizenship	
Post Office Address		

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: James T. Aslanis, et al. Docket No: TI-27730A.1A  
Serial No: Not Assigned Conf. No: Not Assigned  
Examiner: TBD Art Unit: TBD  
Filed: 02/11/02  
For: FRAME SYNCHRONIZATION IN MULTICARRIER TRANSMISSION SYSTEMS

**APPOINTMENT OF POWERS OF ATTORNEY AND  
REVOCATION OF PRIOR POWERS OF ATTORNEY**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

As assignee of record of the entire interest of the above identified application, all powers of attorney previously given are hereby revoked and the following attorneys and agents are hereby appointed to prosecute and transact all business in the U.S. Patent and Trademark Office connected therewith:

Practitioners at Customer Number 23494

Please send all correspondence and direct telephone calls to:

Pedro P. Hernandez, Reg. No. 35,190  
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Dallas, Texas 75265  
(972) 917-5455

In accordance with 37 CFR 3.73, the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

Date: 2/11/02

TEXAS INSTRUMENTS INCORPORATED

By: W. James Brady III  
W. James Brady III  
Vice President and Deputy General  
Patent Counsel